

Message Text

PAGE 01 NATO 02365 300453Z

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ACTION EUR-12

INFO OCT-01 IO-13 ISO-00 ACDA-10 CEQ-01 CIAE-00 DOTE-00

EPA-04 HEW-06 HUD-02 INR-07 INT-05 L-03 NSAE-00

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INFO AMEMBASSY LONDON

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USMISSION OECD PARIS

USMISSION EC BRUSSELS

USMISSION GENEVA

AMEMBASSY ANKARA POUCH

AMEMBASSY ATHENS POUCH

AMEMBASSY BRUSSELS POUCH

AMEMBASSY COPENHAGEN POUCH

AMEMBASSY LISBON POUCH

AMEMBASSY OSLO POUCH

AMEMBASSY LUXEMBOURG POUCH

AMEMBASSY REYKJAVIK POUCH

AMEMBASSY THE HAGUE POUCH

UNCLAS USNATO 2365

EPA PLEASE PASS TO BUNCH

E.O. 11652: N/A

TAGS: CCMS, SENV

SUBJ: CCMS: SPRING PLEANARY - ADVANCED WASTE WATER TREATMENT

PILOT STUDY

UNCLASSIFIED

PAGE 02 NATO 02365 300453Z

REF: STATE 81206

SUMMARY: UK PRESENTED OVERVIEW OF ADVANCED WASTE WATER PILOT
STUDY, NOTED FOLLOW-UP MAY BEGIN IN 1978 AND THAT INTERIM RE-

PORT WOULD BE DISTRIBUTED PRIOR TO FALL PLENARY. ATTENTION DURING THE DISCUSSION FOCUSED ON THE UK COLESHILL FACILITY, WITH CANADA NOTING ITS HOPES TO BUY A MULTIPLE HEARTH FURNACE AT COLESHILL WHICH WOULD BE OPERATED BY THE UK. END SUMMARY.

1. THE UK REPRESENTATIVE (FAIRCLOUGH) BEGAN BY EXPRESSING HIS REGRETS THAT MR. BANKS, THE ADVANCED WASTE WATER TREATMENT PILOT STUDY DIRECTOR, COULD NOT BE AT THE PLENARY TO REPORT. THE UK NOTED THAT THE INTERIM REPORT ON THE PILOT STUDY HAS BEEN SENT TO TECHNICAL EXPERTS OF THE PARTICIPATING COUNTRIES AND FOLLOWING REVIEW WOULD BE SENT TO THE INTERNATIONAL STAFF AND CCMS MEMBERS PRIOR TO FALL PLENARY. EXPERTS ARE TO MEET THIS SUMMER TO CONSIDER FINAL PART OF PILOT STUDY AND THE UK NOTED THAT THIS PILOT STUDY MAY MOVE INTO FOLLOW-UP IN 1978.

2. THE UK REPORTED THAT THE USE OF OXYGEN IN WASTE WATER TREATMENT HAS BEEN EXTENSIVELY STUDIED AND THIS ASPECT OF THE STUDY MIGHT NOW PASS INTO FOLLOW-UP STAGE ENTAILING ECONOMIC ASSESSMENT. IN THIS REGARD IT WAS NOTED THAT FRANCE AND THE FRG WERE BRINGING INTO OPERATION FULL-SCALE FACILITIES.

3. MR. FAIRCLOUGH NOTED THAT THE COLESHILL FACILITY HAS BEEN IN OPERATION FOR NEARLY ONE YEAR AND UTILIZES IDENTICAL TREATMENT STREAMS FOR COMPARISON OF RESULTS. FULL-SCALE SLUDGE TREATMENT AT COLESHILL WILL BE EMPLOYED IN THE NEAR FUTURE. THE UK IS ALSO EXAMINING PROPOSALS TO PURSUE CHEMICALLY AIDED WASTE UNDER RESEARCH AT THIS FACILITY.

4. UK ALSO MENTIONED THAT PRINCE PHILLIP INSPECTED COLESHILL PLANT AND EXPRESSED INTEREST IN THE CCMS APPROACH AS WELL AS IN THIS PARTICULAR PROJECT AT COLESHILL.

5. CANADA (EDGEWORTH) NOTED THAT IT WAS ENTHUSIASTIC ABOUT RESULTS AND DIRECTION OF PILOT STUDY, ADDING THAT IT VIEWED COLESHILL AS MOST PRODUCTIVE FACILITY OF ITS TYPE IN THE UNCLASSIFIED

PAGE 03 NATO 02365 300453Z

WORLD. MR. EDGEWORTH NOTED THAT CANADA HAS HAD PRELIMINARY DISCUSSIONS REGARDING JOINT WORK AT COLESHILL ON ACTIVATED CARBON REGENERATION. IN PARTICULAR, ENVIRONMENT CANADA HOPES TO BUY MULTIPLE HEARTH FURNACE AT COLESHILL, TO BE OPERATED BY THE UK. SUCH ARRANGEMENT IS STILL UNDER CONSIDERATION PENDING FUNDING CONSIDERATIONS.

6. FRANCE (FESQUET) NOTED THAT AN OXYGENATION SYSTEM HAS BEEN INSTALLED AT THE DUNKIRK FACILITY AND CONFIRMED PREVIOUSLY EXTENDED INVITATION TO VISIT FRENCH FACILITY.

7. FRG (VAN MANGER-KOENIG) NOTED ITS PARTICIPATION IN ADVANCED WASTE WATER TREATMENT PILOT STUDY HAS FOCUSED ON OXYGEN-ACTIVATED TREATMENT, BUT THAT FRG ALSO INTERESTED IN

PHYSICAL-CHEMICAL TREATMENT. FRG DELEGATE THANKED UK FOR OPPORTUNITY GIVEN TO VISIT COLESHILL AND NOTED THAT THE STUDY ON PHYSICAL-CHEMICAL TREATMENT THE FRG IS DOING WILL BE PASSED TO THE UK.

8. US (BRANDS) NOTED SIGNIFICANT IMPACT RESEARCH ASSOCIATED WITH PILOT STUDY HAS HAD ON DEVELOPMENT OF WASTE WATER TREATMENT WORLD-WIDE. MR. BRANDS HIGHLIGHTED WORK BEING DONE IN THIS AREA BY THE US, NOTING DEVELOPMENT OF A SECOND GENERATION OXYGEN PROCESS AND THE BEGINNING OF OPERATION OF THE FIRST FULL-SCALE PHYSICAL-CHEMICAL, PLANT TREATING RAW DOMESTIC WASTE WATER IN OHIO. IN CONCLUDING, MR. BRANDS COMMENDED THE UK AS PILOT COUNTRY AND NOTED THAT THE US WAS LOOKING FORWARD TO THE FUTURE RESULTS OF THE STUDY.

9. NORWAY NOTED IT WAS FOLLOWING THIS PILOT STUDY WITH INTEREST AND STATED IT IS DEVELOPING DATA ON CHEMICALLY AND WASTE WATER TREATMENT WHICH WILL BE AVAILABLE TO THE CCMS COMMUNITY.

10. IN CONCLUDING THE DISCUSSION ON THE ADVANCED WASTE WATER PILOT STUDY THE UK (FAIRCLOUGH) NOTED COMMENTS OF CANADA, ADDING THAT THE UK WELCOMES THE POSSIBLE UK-CANADIAN ARRANGEMENT TO WHICH MR. EDGEWORTH ALLUDED. THIS, MR. FAIRCLOUGH REMARKED, WOULD BE A MOST INTERESTING AND UNIQUE DEVELOPMENT. STRAUZ-HUPE

UNCLASSIFIED

<< END OF DOCUMENT >>

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